

# Claims

[c1] What is claimed is:

1. A wafer holder for semiconductor manufacturing device, the wafer holder having a surface for carrying wafers and comprising multiple nubs formed on the wafer-carrying surface, said nubs each having a flat portion whose surface area is  $70 \text{ mm}^2$  or less per nub.

[c2] 2. A wafer holder for semiconductor manufacturing device as set forth in claim 1, the total surface area of the flat portions of said multiple nubs is 40% or less of the surface area of wafers that the wafer holder carries.

[c3] 3. Semiconductor manufacturing device wherein the wafer holder set forth in claim 1 is installed.

[c4] 4. Semiconductor manufacturing device wherein the wafer holder set forth in claim 2 is installed.

[c5] 5. A wafer holder for semiconductor manufacturing device, the wafer holder having a surface for carrying wafers and comprising multiple nubs formed on the wafer-carrying surface and each having a flat portion, the total surface area of the flat portions of said multiple nubs being 40% or less of the surface area of wafers that

the wafer holder carries.

- [c6] 6. Semiconductor manufacturing device wherein the wafer holder set forth in claim 5 is installed.